



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wei-Kung Wang  
Serial No. : 10/085,944  
Filed : February 28, 2002  
Title : DETECTION OF DENGUE VIRUS

Art Unit : 1645  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. References AA and AD-AN of the attached form PTO-1449 were previously submitted on February 28, 2002, and are being resubmitted as required by the Office Action of July 24, 2004. Reference AO is newly submitted.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

9-24-04

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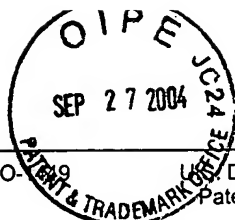
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Substitute Form PTO-1589 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12563-004001	Application No. 10/085,944
	Applicant Wei-Kung Wang		
	Filing Date February 28, 2002	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,939,254	Aug. 18, 1999	Ennis, et al	435	5	
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	Mellors, et al. <i>Prognosis in HIV-1 Infection Predicted by the Quantity of Virus in Plasma</i> . Science, Vol. 272, May 24, 1996, pp. 1167-1170.
	AE	Seah, et al. <i>Rapid, single-step RT-PCR typing of dengue viruses using five NS3 gene primers</i> . Journal of Virological Methods, Vol. 51, 1995, pp. 193-200.
	AF	Pierre, et al. <i>Identification of mosquito-borne flavivirus sequences using universal primers and reverse transcription/polymerase chain reaction</i> . Res. Virol. Vol. 145, 1994, pp. 93-104.
	AG	Chang, et al. <i>An Integrated Target Sequence and Signal Amplification Assay, Reverse Transcriptase-PCR-Enzyme-Linked Immunosorbent Assay, To Detect and Characterize Flaviviruses</i> . Journal of Clinical Microbiology, Vol. 32, No. 2, February 1994, pp. 477-483.
	AH	Morita, et al. <i>Rapid Identification of Dengue Virus Serotypes by Using Polymerase Chain Reaction</i> . Journal of Clinical Microbiology, Vol. 29, No. 10, October 1991, pp. 2107-2110.
	AI	Morita, et al. <i>Rapid Detection of Virus Genome from Imported Dengue Fever and Dengue Hemorrhagic Fever Patients by Direct Polymerase Chain Reaction</i> . Journal of Medical Virology, Vol. 44, 1994, pp. 54-58.
	AJ	Lanciotti, et al. <i>Rapid Detection and Typing of Dengue Viruses from Clinical Samples by Using Reverse Transcriptase-Polymerase Chain Reaction</i> . Journal of Clinical Microbiology, Vol. 30, No. 3, March 1992, pp. 545-551.
	AK	Henchal, et al. <i>Sensitivity and Specificity of a Universal Primer Set for the Rapid Diagnosis of Dengue Virus Infections by Polymerase Chain Reaction and Nucleic Acid Hybridization</i> . Am. J. Trop. Med. Hyg. 45(4), 1991, pp. 418-428.
	AL	Deubel, et al. <i>Identification of dengue sequences by genomic amplification: rapid diagnosis of dengue virus serotypes in peripheral blood</i> . Journal of Virological Methods, 30 (1990), pp. 41-54.
	AM	Chungue, et al. <i>Ultra-Rapid, Simple, Sensitive, and Economical Silica Method for Extraction of Dengue Viral RNA From Clinical Specimens and Mosquitoes by Reverse Transcriptase-Polymerase Chain Reaction</i> . Journal of Medical Virology, Vol. 40, 1993, pp. 142-145.
	AN	Chan, et al. <i>The influence of antibody levels in dengue diagnosis by polymerase chain reaction</i> . Journal of Virological Methods, Vol. 49, 1994, pp. 315-322.
	AO	Wang, et al. <i>Quantitative Competitive Reverse Transcription-PCR for Quantification of Dengue Virus RNA</i> . Journal of Clinical Microbiology, Vol. 38, 2000, pp. 3306-3310.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	